



FY23 HISC CALL FOR PROPOSALS AND ONLINE APPLICATION FORM

Online Application Form

The Hawai'i Invasive Species Council (HISC) provides interagency coordination and direction on invasive species issues in Hawai'i. Each year, the State Legislature provides funding through the HISC to support projects and programs that *fill gaps between agency mandates and existing programs, and/or advance our collective knowledge and tools through research and innovation.*

The budgeting process for HISC funds includes several steps, including proposal submissions by applicants, evaluation by the HISC Resources Working Group which is comprised of staff representatives from each of the Council departments, preparation of a recommended budget, and review and approval by the voting Council members at a public meeting in August.

Applicants are asked to review the HISC & CGAPS 2025 Joint Strategy: In Support of the Hawai'i Interagency Biosecurity Plan before submitting proposals. Scoring is based primarily on a proposal's ability to address the priorities listed below:

- Prevention & Early Detection/Rapid Response for New Terrestrial & Aquatic Invasions
- Management of the Inter/Intra-Island Movement of Invasive Species (*both aquatic & terrestrial*)
- Implementation Large-Scale Control of Widespread, High-Impact Invasive Species (*does not include biocontrol*)
- Increase Pacific Regional Biocontrol Research & Capacity (*classical biocontrol only*)
- Maintain an Engaged & Supportive Community

HISC Support Staff will be providing an informational webinar on the FY23 HISC Funding Process for prospective applicants on May 4, 2022 at 12:00 pm HST. A recording of the webinar will be posted to the FY23 Call for Proposals page on the HISC website along with the application guidelines. The link is provided below.

Applications are due June 3, 2022 at 5:00 pm HST.

Please be sure to read all the application guidelines before starting your application: <https://dlnr.hawaii.gov/hisc/fy23-call-for-proposals/>



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Considerations for the FY23 Funding Process

SurveyMonkey Issues:

The online application form is hosted by SurveyMonkey. This will be our second year using SurveyMonkey and we appreciate the feedback that was provided on this platform. We are aware of the issues and HISC Support Staff attempted to address some of the common issues listed below. Issues that were not able to be fixed, are also clarified.

- SurveyMonkey automatically saves content only once you have clicked the "next" button at the bottom of the page. You must click "next" to save any of the entered information even if you did not fully complete the page.
- Applicants will receive a message that their proposal was successfully submitted once "Done" is clicked on the last page. You will not receive any email confirmation.
- SurveyMonkey does not have the ability to provide a pdf or word doc version of the submitted application. We recommend copying and pasting content to a word doc before finalizing the submission for future reference. A blank copy of the full application is provided on the FY23 Call for Proposals page, but final submission must be through SurveyMonkey.

Changes to Scoring:

Based on applicant and evaluator feedback, there are a few changes to the scoring process for this year's proposals.

- There will be no additional points for the inclusion of a management plan or strategy. There is still the ability to upload any relevant documents that may be useful during the evaluation process.
- HISC Support Staff will determine each proposal's relevancy to sectors (*natural resources, agriculture, economy, transportation, human health, research & technology*) and assign points accordingly for consistency and to assist with assigning applications to evaluators. Six points total are possible.
- Proposals that score low based on the evaluations will not be recommended FY23 HISC funding and not be part of the Resources Working Group discussion. The threshold for low scoring proposals can only be determined once all proposals are scored. This is a reminder that award amounts are based primarily on submitted proposals and not the discussion at the Resources Working Group meeting. The Resources Working Group meeting is a forum for evaluators to ask applicants for clarification on their application and come to a consensus on a recommended budget.

Total Requested Amounts

- There is no limit on the total amount of funding requested by an applicant.

Please be sure to read all the application guidelines before starting your application:

<https://dlnr.hawaii.gov/hisc/fy23-call-for-proposals/>.

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Project Information

* 1. Project Title

2. Applicant Division, Agency

3. Total Requested Amount (\$)

This amount should be the same as what's entered into Question 30

* 4. Applicant (First and Last Name)

* 5. Applicant Email Address

6. List any additional partner agencies involved in the proposed project

7. Estimated Project Timeline

Start

Date

MM/DD/YYYY

End

Date

MM/DD/YYYY

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Project Narrative

8. Executive Summary (800 character max)

9. Project Narrative (5000 character max)

10. Is this proposal part of a multi-year project (i.e. a continuing proposal or a continuation of work) funded by the HISC in 2022?

☐ Yes

☐ No

11. If yes, could you briefly describe the FY22 deliverables achieved?

Please explain any impacts from COVID-19 that affected achieving FY22 deliverables.

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Applicability to HISC Funding Priorities

The priorities below were developed based on the strategies identified in the HISC & CGAPS 2025 Joint Strategy and the Hawai'i Interagency Biosecurity Plan.

Applicants are asked to select "yes" or "no" if their project addresses any of the 5 priorities. If "yes" is selected, you need to provide a brief justification of how your project addresses this priority. This should also be clear in your project narrative.

Below are the 5 priorities that your proposals will be evaluated on. A brief description of each priority is provided below along with a list of actions identified in the HISC/CGAPS Strategy. The actions are examples of some of the work necessary to address each priority, but they are not exclusive. Actions not only address work that needs to happen but maintaining the current work that is critical to managing invasive species.

Priority 1 - Prevention & Early Detection/Rapid Response (EDRR) to New Invasions

This priority focuses on keeping terrestrial and aquatic invasive species threats from arriving and establishing in the State, by identifying and addressing high-risk pathways and major modes of introduction, and by improving/continuing early detection/rapid response activities. "New" is defined as a species not known to occur in the State and EDRR would focus on preemptive actions to prevent "new" species introductions and establishment (i.e. monitoring efforts for Africanized bees, Red Imported Fire Ant).

- Conducts quantitative risk analyses and risk assessments to guide management decisions in early detection, rapid response efforts and develop rapid response strategies to address high-risk species and pathways.
- Develops Best Management Practices (BMPs) and strategies for reducing introduction and movement of invasive species at critical points such as airports, harbors, highways and procurement contracts.
- Identifies and implements tools, technologies and methods that improve detection and/or management of priority terrestrial or aquatic invasive species and pathways.
- Maintains or strengthens early detection and rapid response capacity on each island for monitoring and responding to new invasions.
- Conducts legal review of the policies related to prevention and suggests amendments to improve policies and/or additions to restricted/prohibited lists or other legal prevention mechanisms.
- Maintains or strengthens communications amongst federal and state agencies to share information and tools to prevent invasive species incursions.

12. Does this project address Priority 1 - Prevention & Early Detection/Rapid Response for New Invasions?

- ☐ Yes
- ☐ No

13. Justification for Priority 1 - Prevention & Early Detection/Rapid Response for New Invasions
(150 characters max)

Priority 2 - Inter/Intra-Island Movement of Invasive Species

This priority focuses on keeping aquatic and terrestrial invasive species threats from spreading within Hawai'i (inter and intra-island), by identifying and addressing high-risk sources, pathways and major modes of introduction and spread, and by continuing/improving early detection/rapid response for new populations and existing incipient populations of invasive species in Hawai'i.

- Develops and conducts quantitative risk analyses and risk assessments to identify and prioritize pest pathways and high-risk gaps for movement of aquatic or terrestrial invasive species within Hawai'i.
- Identifies and implements cost-effective tools, technologies, and methods that improve management.
- Conducts early detection surveys and provides rapid response where necessary for invasive species already present in Hawai'i.
- Creates and adopts Best Management Practices to control invasive species that state government agencies, counties, industry and private individuals can follow or require for actions in their jurisdictions.
- Conducts legal review of the policies related to inter/intra island and suggest amendments to improve policies.
- Develops voluntary initiatives that mitigate the risks of invasive species movement.
- Promotes the use of the State Pest Reporting System.

14. Does this project address Priority 2 - Inter/Intra-Island Movement of Invasive Species?

- ☐ Yes
- ☐ No

15. Justification for Priority 2 - Inter/Intra-Island Movement of Invasive Species
(150 characters max)

Priority 3 - Large-Scale Control of Widespread, High-Impact Invasive Species

This priority focuses on identifying/developing and implementing new large-scale control or eradication projects for invasive species population with highly significant ecological, economic, and/or health impacts in Hawai'i, and build momentum for action on other widespread, high-impact species (e.g. mosquitoes, rats, marine algae).

Widespread indicates that typical mechanical and chemical controls are not effective at reducing current populations and encourages new, innovative tools and techniques for control in Hawai'i. This does not include classical biological control. Past projects that meet this priority include aerial control of little fire ants on Maui and the "Birds, Not Mosquitos" multi-agency effort.

- Research and identifies tools, technologies, and methods that are proven effective (or have high potential) for large-scale control or eradication of widespread, high-impact invasive species.
- Develops and implements community engagement plans or other communication strategies to build support for large-scale control projects.
- Plans and implements large-scale control project(s).
- Ensures large-scale control impact is sustained through follow-up and monitoring.
- Research traps and/or toxicants to control widespread, high-impact invasive species.

16. Does this project address Priority 3 - Large-Scale Control of Widespread, High-Impact Invasive Species?

- ☐ Yes
- ☐ No

17. Justification for Priority 3 - Large-Scale Control of Widespread, High-Impact Invasive Species

(150 characters max)

Priority 4 - Increasing Pacific Regional Biocontrol Research and Capacity

This priority focuses on increasing biocontrol research and capacity in the Hawai'i as well as the Pacific Region and continuing to make progress on existing biocontrol projects; that includes all aspects from exploration to release/monitoring.

- Advances development of biocontrol agents currently being evaluated for release in Hawai'i.
- Advances development of new biocontrol agents for control of invasive species in Hawai'i.
- Conducts host range testing for biocontrol agents that have been proven effective elsewhere to evaluate potential use in Hawai'i.
- Builds and/or maintains public support for 21st century biocontrol practices.
- Raises support for Pacific Regional biocontrol capacity.

18. Does this project address Priority 4 - Increasing Pacific Regional Biocontrol Research and Capacity?

- ☐ Yes
- ☐ No

19. Justification for Priority 4 - Increasing Pacific Regional Biocontrol Research and Capacity (150 characters max)

Priority 5 - Engaged & Supportive Community

This priority focuses on maintaining strong community support and mobilizing action on the strategies outlined in the HISC & CGAPS 2025 Joint Strategy.

- Develops and disseminates educational products (e.g. videos, brochures, posters, etc...) to communities, decision-makers, and allies.
- Coordinates statewide and regional strategies and messages across lead agencies and partners.
- Increases knowledge of the use social science and raises capacity for the effective use of social science and social marketing.
- Engages educational partners and the medical community to increase public awareness about human health risks associated with invasive species and available mitigating actions.
- Increases adoption of specific biosecurity behaviors at ports of entry.
- Provides support to community volunteer groups working to control invasive species.
- Increases awareness for key stakeholders of their role and opportunities to help address invasive species introductions and spread.
- Increases political will to support invasive species work and issues.

20. Does this project address Priority 5 - Engaged & Supportive Community?

- ☐ Yes
- ☐ No

21. Justification for Priority 5 - Engaged and Supportive Community (150 characters max)

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Project Reporting & Outcomes

In addition to a final written report, HISC-funded projects that collect spatial data must submit a summary of that data twice annually. Submissions will be in the form of spreadsheets associated with a set of spatial units (we are currently using political districts to summarize data). For field detection and control projects, per-species data must be provided using the standard set of metrics below, for each target species addressed by your project:

Mature individuals controlled

Immature individuals controlled

Acres treated

Acres surveyed

Species trend within a given management unit (e.g., increasing, decreasing)

Species goal within a given management unit (e.g., containment, island-wide eradication, statewide eradication)

Detailed reporting guidelines and templates will be provided after projects are awarded. Data submission for other types of projects (prevention, outreach, biocontrol) can be discussed on a case-by-case basis after awards are finalized.

22. Please provide a brief description of the deliverables that would be achieved with FY23 HISC Funding

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Project Budget

Please provide the project budget either by entering the information in Questions 23-29 or uploading a separate document. Please provide a description of items in each category as necessary. An example budget is provided below.

Example Budget

Category	Details	HISC	Leverage
Personnel	16.5 FTE	95,000	138,750
Operations	Rent for office/baseyard	29,450	
Supplies	Fuel	5,070	4,470
	Herbicide	500	500
	PPE	600	250
	Field Gear	9,000	7,500
	Office supplies	2,000	2,000
	Misc expendable supplies	700	400
Contractual Services	1 KUPU Intern	20,000	
Postage	mailings for permissions	350	
Repair	Repair for 9 aging vehicles		2,468
Printing	brochures, stickers, etc.		600
Subtotal		162,670	156,938
PCSU 5% Direct Rate		8,134	
UH 10% Indirect Rate		26,027	
TOTAL		196,831	156,938

23. Personnel

Description

Total Cost (\$)

24. Materials & Supplies

Description

Total Cost (\$)

25. Travel

Description

Total Cost (\$)

26. Contractual Services

Description

Total Cost (\$)

27. Utilities

Description

Total Cost (\$)

28. Other

Description

Total Cost (\$)

29. Overhead

Description

Total Cost (\$)

* 30. Grand Total Requested for FY23 HISC Funding (\$)

The totals for each category above should equal the total requested and the amount entered in Question # 3.

31. Use this option to upload the project budget if you are not entering through questions 23-29.

Make sure it reflects the categories listed above.

Choose File

Choose File

No file chosen

32. Due to limited availability of funds, HISC often provides partial awards rather than completely eliminating a proposal from the applicant pool. In the event that this process applies to your proposal, how scalable is your project?

- ☐ Project is not scalable. If recommended funding is less than 90% of requested funds, remove my application.
- ☐ Project is somewhat scalable. If recommended funding is less than 50% of requested funds, remove my application.
- ☐ Project is scalable. Any amount of funding is useful.
- ☐ Other

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Leveraged Funds

Demonstration of match is not required. Evidence of leveraged non-HISC funds that are existing (i.e., already in hand) or anticipated (i.e., the applicant has applied or intends to apply) help to demonstrate broad support and project stability.

33. Existing non-HISC funding specific to this project

Description

Total Amount (\$)

34. Anticipated non-HISC funding specific to this project

Description

Total Amount (\$)

35. Total anticipated non-HISC funding (\$).

Sums of existing and anticipated non-HISC funding.

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Please check that your application is complete.

Please make sure you have reviewed your application before clicking and that you have copied and pasted the content of your application for future reference if needed before clicking "DONE" below. If you have completed all sections of the application, please click below to submit your form.

You will be contacted at the email address you provided for any questions regarding your application and to be notified of the date and location of the HISC Resources Working Group meeting. The Council meeting to review and vote on the budget will be announced via the HISC email listserv. Please click [HERE](#) to subscribe.

If you have additional questions or concerns, please contact HISC Planner Chelsea Arnott at chelsea.l.arnott@hawaii.gov.

Applications are due June 3, 2022 at 5:00 pm HST.

36. No additional information is required but if you would like to upload any supporting documents, please do so here.

Choose File

Choose File

No file chosen

37. Please provide any feedback that will help us improve this application.